

### **Abstract of the Invention**

A system and method is provided for monitoring, gathering and aggregating performance metrics of a plurality of members configured as an entity. Configurable performance metric settings can be set at a first computer (*e.g.*, a first member) and dynamically propagated to all members of the entity to establish performance metric configuration settings at each of the plurality of members. In one aspect of the invention, a system and method log performance metric data periodically at a predefined time period and resolution at a plurality of members for one or more performance metrics. The performance metric data values logged at the predefined time period and resolution are aggregated to data sets of at least one larger time period and resolution. Valid performance data values of similar time periods and resolutions are then gathered from the plurality of members and aggregated over the entity to provide a unified result set for the entity.

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